

Received by
State Procurement Office
08/26/2016

STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE

TO: Chief Procurement Officer

FROM: Health/State Laboratories Division
Name of Requesting Department

Pursuant to HRS §103D-306 and HAR chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

1. Describe the goods, services, or construction to be procured.

Two Laboratory Protection Systems (LPS) to provide power protection and backup for two (2) units of ABI 7500 FAST Dx Real Time PCR systems, Two (2) Laboratory Protection Systems (LPS) to provide power protection and backup for One (1) unit of ABI QuantStudio Dx 8th generation Real Time PCR systems, One (1) Laboratory Protection System (LPS) to provide power protection and backup for an Illumina Miseq Next Generation Sequencing platform, one LPS to provide power protection to a Roche MagNaPure Compact Automated Nucleic Acid Extraction System, and One (1) Laboratory Protection System (LPS) to provide power protection and backup for a PerkinElmer Victor X Series Time-Resolved Fluorescence Plate Reader. Total LPS needed= six (6) units with 2 years warranty on parts and labor.

2. Vendor/Contractor/Service Provider Name:

Franek Technologies, 15141 Woodlawn Avenue, Tustin, CA. 92780

3. Amount of Request:

\$16,000.00

4. Term of contract (shall not exceed 12 months), if applicable:

From: N/A

To: N/A

5. Prior SPO-001, Sole Source (SS) No.:

N/A 01-057-J
8/16/16

6. Describe in detail the following:

a. The unique features, characteristics, or capabilities of the goods, service or construction.

The system is a true category III-3 uninterruptible battery backup power source for instrumentation support; the system is a true 100% online (no transfer time in the event of a power glitch or interruption) backup power source; the system features a full double conversion uninterruptible battery backup power source (AC-DC-AC) that manufactures its own instrument grade power 100% of the time; the system is optimized for use in a power environment that utilizes a diesel backup generator (the State Lab Division employs this diesel back-up generator for emergency power) with an automatic transfer switch (ATS); the system is configured for 120 volts AC input and 120 volts AC output; the system has a power cord terminated with a NEMA L5-30P plug; the system has the number and type of NEMA outlets appropriate for the five instruments described in Section 1; the system shall meet all applicable IEEE and UL specifications.

b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department

Modern generations of instruments like those described in Section 1, are very sensitive and expensive instruments engineered with complex electro-opto-mechanical devices that need to be protected from deficiencies in the electrical power distribution grid. Franek LPS products are tested, certified, and recommended by these instrument manufactures for use in protecting these laboratory instruments. The accreditation of SLD to meet ISO/IEC 17025:2005 requirement to test for Salmonella sp, Listeria monocytogenes and E. coli O157:H7 requires that instruments used to test for these bacteria must have a fail-safe system to ensure that results are accurate and reliable. Failure to install LPS systems designed specifically for our industry may result in damage to these very critical and sensitive laboratory instruments when interruption or fluctuation in our power grid inevitably occurs. The cost to the State should this happen could be as high as \$750,000.00 to replace the instruments, and critical laboratory testing for Influenza, Bioterrorism agents, Zika virus, Dengue virus, Chikungunya virus, along with other microbial threat agents and toxins would not be conducted.

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

Franek Technologies is the sole distributor of the Laboratory Power Supply (LPS) described in Sections 1 and 2 that meets the specification (as described in Section 2) of the delicate instruments both the real-time PCR systems (ABI 7500 FAST Dx and QuantStudio), the Next Generation Sequencing System (Illumina Miseq), the Time-Resolved-Fluorescence System (Victor) and the MagNapore Compact extraction system.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

There were no alternative sources that meet the instruments specification .

9. Identify the primary responsible staff person(s) conducting and managing this procurement. (Appropriate delegated procurement authority and completion of mandatory training required.)

*Point of contact (Place asterisk after name of person to contact for additional information).

Name	Division/Agency	Phone Number	E-mail Address
Rebecca Sciulli	SLD/DOH	(808) 453-5993	rebecca.sciulli@doh.hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

All requirements/approvals and internal controls for this expenditure is the responsibility of the department.

I certify that the information provided is to the best of my knowledge, true and correct.


Department Head Signature

AUG 25 2016

Date

For Chief Procurement Officer Use Only

Date Notice Posted: 08/26/2016

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

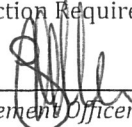
This request is disapproved as it does not meet the requirements of a sole source procurement pursuant to HAR section 3-122-81. There are other companies that provide Laboratory Protection Systems, such as Battery Backup Power. The Department shall utilize the appropriate method of procurement.

If there are any questions, please contact Kevin Takaesu at 586-0566, or email kevin.s.takaesu@hawaii.gov.

☐ Approved

☒ Disapproved

☐ No Action Required



Chief Procurement Officer Signature

9/19/16
Date